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Kathryn Marley
Kathryn Marley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventor:

C. Brent Dane et al.

Application No.: **10/766,635**

Confirmation No. **3746**

Filed: **28 January 2004**

Title: **Stimulated Brillouin Scattering Mirror System,
High Power Laser and Laser Peening Method
and System Using Same**

Group Art Unit: **2828**

Examiner: **Minsun Oh Harvey**

Customer No. 22470

Commissioner for Patents
P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in 1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. 1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP 609A(3).


This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed before the mailing date of the first Office Action on the merits.

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (MICI 1002-3). A copy of this authorization is enclosed.

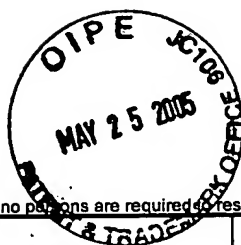
Respectfully submitted,

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Date: 20 May 2008

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete if Known

Application Number	10/766,635
Filing Date	28 January 2004
First Named Inventor	C. Brent Dane
Art Unit	2828
Examiner Name	Minsun Oh Harvey
Attorney Docket Number	MICI 1002-3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,724,930	04-03-1973	Farmer	
		US- 4,174,154	11-13-1979	Kawasaki	
		US- 4,191,928	03-04-1980	Emmett	
		US- 4,539,462	09-03-1985	Plankenhorn	
		US- 4,623,229	11-18-1986	Galan	
		US- 4,698,479	10-06-1987	Rando et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	JP	7246483	09-26-1995	Toshiba Corp	Abstract	

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Sheet 2

of 3

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		Number-Kind Code ² (if known)			
		US- 6,259,055	07-10-2001	Sokol et al.	
		US- 6,384,371	05-07-2002	Hinei et al.	
		US- 6,462,301	10-08-2002	Scott et al.	
		US- 6,528,763	03-04-2003	Lahram et al.	
		US- 6,747,241	06-08-2004	Shikoda et al.	
		US- 2003/0217997	11-27-2003	Clauer et al.	
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		US- 5,741,559	04-21-1998	Dulaney	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS

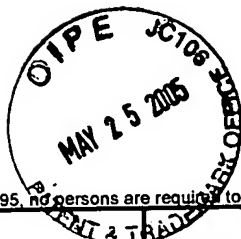
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First Named Inventor

C. Brent Dane

Art Unit

2828

Examiner Name

Minsun Oh Harvey

Attorney Docket Number

MICI 1002-3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		AUERBACH, J.M., et al., "Diode-pumped monolithic Nd:YLF 1.053 μ m mini-laser and its application to injection seeding," Solid State Lasers SPIE 1223 (1990) 133-141.	
		HANNA, D.C., et al., "Single longitudinal mode selection of high power actively Q-switched lasers," Opto-Electronics 4 (1972), 249-256.	
		PARK, Y.K., et al., "Electronic Linewidth Narrowing Method for Single Axial Mode Operation of Q-Switched Nd:YAG Lasers," Optics Communications 37(6) (15 June 1981), 411-416.	
		PARK, Y.K., et al., "Single Axial Mode Operation of a Q-Switched Nd:YAG Oscillator by Injection Seeding," IEEE Journal of Quantum Electronics 20(2) (February 1984), 117-125.	

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